

Recombinant Human HEPACAM, His-tagged

Cat. No. HEPACAM-13736H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HEPACAM protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	36-242a.a.
Description	The protein encoded by this gene is a single-pass type I membrane protein that localizes to the cytoplasmic side of the cell membrane. The encoded protein acts as a homodimer and is involved in cell motility and cell-matrix interactions. The expression of this gene is downregulated or undetectable in many cancer cell lines, so this may be a tumor suppressor gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	HEPACAM hepatic and glial cell adhesion molecule [Homo sapiens]
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Official Symbol	HEPACAM
Synonyms	HEPACAM; hepatic and glial cell adhesion molecule; hepatocyte cell adhesion molecule; FLJ25530; glial cell adhesion molecule; GLIALCAM; hepaCAM; protein hepaCAM; MLC2A; MLC2B; GlialCAM;
Gene ID	220296
mRNA Refseq	NM_152722
Protein Refseq	NP_689935
MIM	611642
UniProt ID	Q14CZ8
Chromosome Location	11q24.2

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